**PATENT** 

Docket No.: 06-01 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Stephen Burgess

Serial No.: 10/589,039

Filed: 08/10/2006

Title: CRYOGENIC COOLING OF SUPOERCONDUCTING MAGNET SYSTEMS BELOW TEMPERATURE

OF 4.2K

Examiner: Bernard Rojas

Art Unit: 2832

Conf. No.: 4037

Commissioner for Patents

Centralized Facsimile No. (571) 273-8300

## AMENDMENT UNDER 37 C.F.R. §1.111

Dear Sir:

In response to the Office Action mailed December 29, 2008, please amend the subject application as set out below.

Amendments in the specification are set out below, beginning on page 2 of this paper.

Amendments to the drawings are reflected on page 4 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5 of this paper.

Remarks begin on page 10 of this paper.

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